Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 06 Jul 2021 until 23:59 on Wednesday 07 Jul 2021

Forecast Issued on Tuesday 06 Jul 2021 at 04:42

Confidence: High in overall unsettled set-up, moderate confidence in timings of poor weather on Tuesday.

Headline for Tuesday 06 Jul 2021: A low pressure system moves northwards bringing widespread rain and low cloud for much of the day.

Mountain weather hazards on Tuesday 06 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Light rain	Heavy rain showers	Cloudy
Precipitation probability					
>95%	90%	70%	60%	40%	20%

Forecast for Tuesday 06 Jul 2021

Weather: A band of heavy rain across the park very gradually eases during the morning, with rather extensive low cloud. The low cloud is expected to persist throughout the morning, but into the afternoon the wind will increase to a strong westerly and the cloud will mostly lift above the summits, whilst remaining largely cloudy. In the east of the park some brighter spells may develop with a risk of the odd heavy, thundery shower developing. Showers easing into the evening, but cloud becoming widespread again from mid-evening.

Chance of cloud free mountain/hill tops above 600m: 20% during the morning. Improving to 70% in the afternoon, then 50% from mid-evening.

Visibility: Widespread very poor visibilities at first, cloud base around 300-400m, improving to good in the afternoon but deteriorating to moderate in any showers. Cloud lowering to 400-500m again by evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 06 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/14 NE	7/10 NW	14/19 W	20/28 W	18/25 SW	13/19 SW	10/15 SW
300	8/17 NE	7/11 NW	10/18 W	14/27 W	12/24 W	7/16 SW	4/11 SW
Valley	9/20 NE	8/14 NW	9/16 W	11/23 W	9/19 SW	5/13 SW	3/9 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	10/8	10/8	10/6	10/7	9/7	9/7
300	11/10	12/11	13/11	12/10	12/10	11/10	11/10
Valley	12/11	13/12	14/13	14/12	14/12	13/12	12/12
Freezing Level*	2100m	2200m	2200m	2200m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Treacherous conditions during the morning, slippery underfoot in heavy rain and very poor visibilities across the summits. Improving slightly during the afternoon with better visibilities on the summits, particularly in the south of the park. UV levels will be strong where any afternoon sunshine does break through, so suncream will be necessary.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 06 Jul 2021	1.8mm	1.8mm	8.6mm

Forecast for Wednesday 07 Jul 2021

Weather: Showers at times overnight with low cloud across the park to start the day. Cloud will steadily lift and break during the morning, with frequent sunny spells during the afternoon. Showers are likely to continue on-and-off through much of the day, heavy at times in the morning but easing by late afternoon. Dry and sunny during the evening, but low cloud returning again overnight.

Maximum wind: South-westerly becoming westerly 15mph gusting 25-30 mph.

Chance of cloud free mountain/hill tops above 600m: 50% steadily improving to 90%

Visibility: Moderate to poor in the morning with cloud bases 400-500m. Generally good during the afternoon

Temperature: **Valleys:** Plus 09 increasing to Plus 17 Celsius
At 600m: Plus 13 Celsius
Freezing level: Above summits

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